



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Inventor(s): Michael Robert Rice, Martin R. Elliott, Robert B. Lowrance, Jeffrey C. Hudgens and Eric Andrew Enghardt
Title: SUBSTRATE CARRIER HANDLER THAT UNLOADS SUBSTRATE CARRIERS DIRECTLY FROM A MOVING CONVEYOR
Serial No.: 10/650,480
Filed: August 28, 2003

Transmitted herewith is:

- ☒ Information Disclosure Statement
☒ PTO Form 1449 with ten cited references
☒ Return Postcards

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$84.00	\$0.00
Basic Filing Fee				\$740.00	\$0.00
TOTAL FEES					\$0.00

☐ The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EV403024982US

Date of Deposit: 4/13/04

Signature: [Signature]

Respectfully submitted,

[Signature]
Brian M. Dugan
Registration No. 41,720
(914) 332-9081



Express Mail Label No. EV403024982US

PATENTS
7676/SYNX/JB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Michael Robert Rice, Martin R. Elliott,
Robert B. Lowrance, Jeffrey C. Hudgens and
Eric Andrew Englhardt

Serial No. : 10/650,480

Filed : August 28, 2003

For : SUBSTRATE CARRIER HANDLER THAT UNLOADS
SUBSTRATE CARRIERS DIRECTLY FROM A MOVING
CONVEYOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

U.S. Patent No. 5,048,164, Harima

U.S. Patent No. 5,261,935, Ishii et al.

U.S. Patent No. 5,603,777, Ohashi

U.S. Patent No. 5,827,118, Johnson et al.

U.S. Patent No. 5,829,939, Iwai et al.

U.S. Patent No. 6,054,181, Nanbu et al.

U.S. Patent No. 6,439,822 B1, Kimura et al.

Foreign Art Reference No. EP 0 582 019 A1 (EPO)

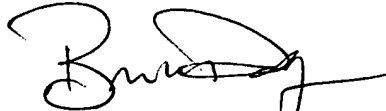
Foreign Art Reference No. JP 10-256346 (JP)

United States Patent Application Publication No. US
2002/0090282 A1, Pub. Date 7/11/2002.

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449) and copies are
enclosed.

Consideration of the foregoing in relation to this
patent application is respectfully requested.

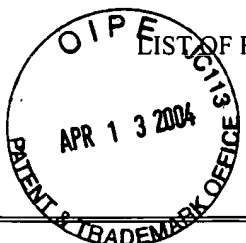
Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Brian M. Dugan", with a stylized flourish at the end.

Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated:

4/13/04
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office 					Docket No.: 7676/SYNX/JB		Serial No.: 10/650,480	
LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)					Applicant(s): Michael Robert Rice et al.			
					Filing Date: 08/28/03		Group: 3652	

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	5,048,164	Harima				
	AB	5,261,935	Ishii et al.				
	AC	5,603,777	Ohashi				
	AD	5,827,118	Johnson et al.				
	AE	5,829,939	Iwai et al.				
	AF	6,054,181	Nanbu et al.				
	AG	6,439,822 B1	Kimura et al.				
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
AL	EP 0 582 019 A1	02/09/94	EPO					
AM	JP 10-256346	09/25/98	JP				Abstract only	
AN								
AO								
AP								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
AR	United States Patent Application Publication No. US 2002/0090282 A1, Pub. Date 7/11/2002
AS	
AT	

Examiner	Date Considered
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.